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				Application Number	10/693,429		
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Sheet	1	of	8	Attorney Docket No: 030	417		

U.C. DATENT DOCUMENTS

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2(if</sup> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	003	US5822374	10-13-1998	LEVIN; Howard E.	
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	016	US6821535	11-23-2004	NURMI; Juha et al.	
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	018	US6859503	02-22-2005	PAUTLER; Joseph J. et al.	
	019	US6927728	08-09-2005	VOOK; Frederick W. et al.	
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		Document Number			Pages, Columns,
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	022	US6985534	01-10-2006	MEISTER; Wolfgang	
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	042	US20020044610	04-18-2002	JONES; David	
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	048	US20040120411	06-24-2004	WALTON; Jay Rodney et al.	
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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2(if</sup> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	069	CN1469662	01-21-2004	LG ELECTRONICS INC.		⊠
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	078	JP2002232943A	08-16-2002	SONY CORP.		×
	079	JP2002504283	02-05-2002	AWARE INC.		×
	080	JP2003198442	07-11-2003	HITACHI LTD., et al.		×
	081	JP2004266586	09-24-2004	HITACHI LTD.		×
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	083	JP2004535694	11-25-2004	QUALCOMM INCORPORATED.		×
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	087	KR20010098861	11-08-2001	NEC CORPORATION ., et al.		×
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	090	TW583842B	04-11-2004	KONINKL PHILIPS		×

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	091	TWI230525	04-01-2005	QUALCOMM INC [US]		×
	092	WO02093784A1	11-21-2002	QUALCOMM INC [US]		
	093	WO03075479	09-12-2003	QUALCOMM INCORPORATED [US]		
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	100	WO9507578	03-16-1995	QUALCOMM INCORPORATED [US]		_
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	103	WO99014878	03-25-1999	QUALCOMM INCORPORATED.		_

		NON PATENT LITERATURE DOCUMENTS	
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	110	Wyglinski "Physical Layer Loading Algorithms for Indoor Wireless Multicarrier Systems, page 109 Nov. 2004.	

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					Filing Date	2003-10-23	
					Application Number	10/693,429	
Substitute	for form 1449/PTC	)			Complete if Known		

	CERTIFICATION STATEMENT
Pleas	se see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).
OR	
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).
	See attached certification statement.
	Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
⊠	None
Λeia	SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Kenyon S. Jenckes/	Date (YYYY-MM-DD)	2011-10-18
Name/Print	Kenyon S. Jenckes	Registration Number	41873

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 co. 122 and 37 CFR1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SENDFEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.